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HOT-MELT ADHESIVE COMPOSITION
UBE IND LTD

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Abstract: **PURPOSE:** To obtain the title composition prevented from undergoing peeling or loss of strength at low temperatures and improved in a cohesive force, etc., by mixing a specified amorphous propylene/butene-1 random copolymer with a tackifier and a resin.

CONSTITUTION: 30-100wt.% amorphous propylene/butene-1 random copolymer having a number-average MW of 1000-20000, a butene-1 content of 10-60wt. %, a tensile elongation at break $\geq 200\%$, a ring and ball softening point $\leq 120^{\circ}\text{C}$, an n-heptane-insoluble content $\leq 20\text{wt.}\%$ and an open time $\leq 60\text{sec}$ is mixed with 0-70wt.% tackifier (e.g., cycloaliphatic petroleum resin), 0-70wt.% resin (e.g., styrene/ethylene/butylene/ styrene block copolymer) and, optionally, an oil, a filler, an antioxidant, etc.

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